AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE	OF PAGES
	1	4

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
0002	06 APR 2001		DACW66-01-B-0004

6. ISSUED BY	CODE	7. ADMINISTERED BY *(If other than Item 6)*	CODE
Department of the Army Memphis District, Corps of Engineers 167 North Main Street, Rm B202 ATTN: CEMVM-CT Memphis, TN 38103-1894	W38XGR		

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*	(√)	9A. AMENDMENT OF SOLICITATION NO.
	X	DACW66-01-B-0004
		9B. DATED *(SEE ITEM 11)* 01 MAR 2001
		10A. MODIFICATION OF CONTRACTS/ORDER NO.
		10B. DATED *(SEE ITEM 13)*
CODE / FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(√)	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER *(Specify type of modification and authority)*

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

This solicitation for Ditch 10 Culvert Placement, Mississippi County, Arkansas, schduled to open 17 APR 2001 at 2:30 p.m., is amended as follows:

1. SECTION 00010, BIDDING SCHEDULE, PAGE 00010-3. Delete this page in its entirety and replace with the attached BIDDING SCHEDULE, PAGE 00010-3.

(CONTINUED ON NXT PAGE)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
15B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY *(Signature of Contracting Officer)*	16C. DATE SIGNED

2. SECTION 01025, Paragraph 1.2 (4). Delete the last sentence in its entirety and replace with the following:

"All wells or well points required for this job shall be installed by the Contractor and will be considered a part of the bid price."

3. SECTION 01025, Paragraph 1.3 (7). Add the following paragraph:

(7) Check Valve

a. Payment for check valves will be paid for at the contract unit price for "Check Valve", which includes compensation for furnishing materials, delivery and/or hauling, installation, gaskets or joint fillers, for all labor, equipment, tools, and incidentals to complete the work.

b. Measurement for payment will be based on number of check valves installed.

c. Unit of Measure: Each (EA).

4. SECTION 02220, Paragraph 1.5. Delete the first sentence in its entirety and replace with the following:

"The dewatering system shall be designed by a licensed Professional Engineer using accepted methods of engineering design consistent with the best current practice."

5. SECTION 02220, Paragraph 1.6(5). Delete the paragraph in its entirety and replace with the following:

"The system shall consist of wells and/or well points, pumps, sumps, sump ditches and necessary appurtenances capable, at all river stages less than or equal to a Ditch 81 stage of elevation 242 ft (NGVD), of intercepting seepage before it exits on any interior surface or excavation face and of providing control of surface water. The required dewatering shall be accomplished by using a system of deep wells and/or well points located on the berm between the excavation and the riverside cofferdam to lower the piezometric level in the sand stratum as required in (3) above to prevent flooding filter materials and fresh concrete. Protection of all slopes will be required to prevent erosion under normal surface runoff and construction conditions."

6. SECTION 02220, Paragraph 1.6(10). Delete the first sentence in its entirety and replace with the following:

"The system shall include mechanical means for measuring the effluent from each well and/or well point segment as well as the total effluent of the dewatering system."

7. SECTION 02220, Paragraph 1.6(11). Delete the second sentence in its entirety and replace with the following:

"After installation, each well or well point segment shall be individually pump-tested at maximum design flow to verify acceptability with respect to sanding."

8. SECTION 02220, Paragraph 3.2. Delete the first two sentences in their entirety and replace with the following:

"The Contractor shall submit to the Contracting Officer for review, details of his proposed dewatering facilities, including the type of system, planned layout and sizes of wells and/or well points, headers, including all lengths requiring burial, collectors, ditches, piezometers, sumps and pumps; capacities of standby pumping and power supply facilities; number, type, location, proposed method of installation, and proposed methods of testing piezometers; facilities for measuring the flow of water pumped from each well or well point segment of the dewatering system; facilities for monitoring of sanding; provisions for disposal of water riverside of the mainline levee from the dewatering system; and plan of operation including flooding and rewatering plans. This submittal shall include the design capacity of each well or well point segment at the design stage, and shall be submitted no later than 30 days prior to installation of the system."

9. SECTION 02220, Paragraph 3.4. Delete the paragraph in its entirety and replace with the following:

"The Contractor shall be responsible for the maintenance, servicing and repairs of the entire dewatering system and appurtenances during the life of the contract, including replacement of any and all wells or well points, and piezometers found performing unsatisfactorily."

10. SECTION 02220, Paragraph 3.6. Delete the third, fourth and fifth sentences in their entirety and replace with the following:

"All wells, well points, pumps and appurtenances employed in the dewatering system and all materials other than earth shall remain the property of the Contractor, and shall be removed by the Contractor from the site of the work. All holes shall be plugged as follows: The riser pipes for all wells, well points and piezometers shall be completely removed and filled with bentonite-cement grout. However, the screens of a deep well system may remain upon approval of the Contracting Officer."

11. SECTION 02720. Add the following paragraph after paragraph 2.3:

"2.4 CHECK VALVE

The check valve shall be manufactured of flexible elastomeric material reinforced with

synthetic fabric. It shall be of neoprene construction with EPDM cover for ozone protection. The check valve shall be fastened to the concrete culvert with stainless steel pins and stainless steel metal bands as shown on the contract drawings. The check valve shall be constructed to fit over the outside diameter of a 48" concrete culvert. The check valve shall be a Tideflex Check Valve as manufactured by Red Valve Company, Inc., 700 N. Bell Ave., Pittsburgh , PA 15106."

12. DRAWING 11, PLAN – BASE SLAB. Change the scale on the detail from ¼"=1'-0" to 3/8"=1'-0".

13. DRAWING 11, SECTION B, FAR FACE – SIDE WALL. Add note #5 @ 14" above note that reads #5L BAR @ 14". Add note #5 @ 18" above note that reads #5L BAR @ 18".

14. DRAWING 7, SECTION B. The opening at top of gate well and on center line of gate operator is 3 feet clear width.

DITCH 10 CULVERT
CULVERT PLACEMENT
MISSISSIPPI COUNTY, ARKANSAS

SECTION 00010
BIDDING SCHEDULE

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0001	Mobilization & Demobilization	1	LS	XXXX.XX	$_____.___
0002	Environmental Protection	1	LS	XXXX.XX	$_____.___
0003	Clearing and Grubbing	1	LS	XXXX.XX	$_____.___
0004	Excavation	1	LS	XXXX.XX	$_____.___
0005	Dewatering	1	LS	XXXX.XX	$_____.___
0006	Cofferdam	1	LS	XXXX.XX	$_____.___
0007	Geotextile	8,250	SF	_____.__	$_____.___
0008	Riprap, R-90	843	TN	_____.__	$_____.___
0009	Riprap, R-200	247	TN	_____.__	$_____.____
0010	Filter Material	206	TN	_____.__	$_____.___
0011	Pervious Backfill	1	LS	XXXX.XX	$_____.___
0012	Compacted Impervious Backfill	1	LS	XXXX.XX	$_____.___
0013	Semi-Compacted Impervious Backfill	1	LS	XXXX.XX	$_____.___
0014	Sheet Piling	288	SF	_____.__	$_____.___
0015	Reinforced Concrete Pipe	304	LF	_____.__	$_____.___
0016	Precast Flared End Section	2	EA	_____.__	$_____.___
0017	Handrails and Miscellaneous Steel	1	LS	XXXX.XX	$_____.___
0018	Outlet Structure	1	LS	XXXX.XX	$_____.___
0019	Gate Well Structure	1	LS	XXXX.XX	$_____.___
0020	Wall Drain	1	LS	XXXX.XX	$_____.___
0021	Sluice Gates and Gate Lift Assemblies	1	LS	XXXX.XX	$_____.___
0022	Aggregate Surfacing	1	LS	XXXX.XX	$_____.___
0023	Turf	1	LS	XXXX.XX	$_____.___
0024	Check Valve	2	EA	XXXX.XX	$_____.___
	Total Items 0001 through 0024				**$_____.___**